

Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
(TX-Z158) BELL, (TX-Z160) FALLS, (TX-Z161) LIMESTONE, (TX-Z162) LEON, (TX-Z174) MILAM, (TX-Z175) ROBERTSON				
	07/01/09 00:00 CST		0	Drought
	07/31/09 23:59 CST		54K	
Drought conditions continued to worsen across the southern portions of north Texas in what is now being defined as one of the worse droughts in Texas history. The area did receive an average of 1-2" during the month and this did provide a little relief. While the rain did help some crops, it came too late for most crops. Supplemental feeding of livestock continues and the selling price for livestock has dropped significantly. Water restrictions are in place in several areas where the drought persists, and Burn Bans were in effect for 24 counties during the month.				
COOKE COUNTY --- MUENSTER [33.65, -97.38]				
	07/01/09 17:30 CST		3K	Thunderstorm Wind (EG 65 kt)
	07/01/09 17:30 CST		0	Source: Newspaper
Damaging winds, likely from a downburst, hit the town of Muenster. A 1,000 pound creep feeder was moved approximately half mile. Other heavy items in the city were moved about a half of a mile, and a camper was moved over 30 feet. Sheds were destroyed, trailers were moved, tree leaves were shredded off limbs, and a cattle trailer was shoved up against a fence. Residents also reported their homes shaking during the damaging wind event and missing roof shingles.				
A thunderstorm rapidly developed and collapsed, producing damaging winds in and around Muenster. Several heavy items including a creep feeder were moved approximately half a mile. The pattern of damage suggests a possible downburst occurred in the area.				
ANDERSON COUNTY --- 0.6 NE TENNESSEE COLONY [31.84, -95.84]				
	07/05/09 15:48 CST		0	Hail (0.75 in)
	07/05/09 15:48 CST		0	Source: Emergency Manager
Three-quarter inch hail was reported near Anderson County Road 2709 in Tennessee Colony.				
ANDERSON COUNTY --- TENNESSEE COLONY [31.83, -95.85]				
	07/05/09 15:48 CST		1K	Thunderstorm Wind (EG 52 kt)
	07/05/09 15:48 CST		0	Source: Emergency Manager
Winds of 60 mph were estimated in Tennessee Colony.				
ANDERSON COUNTY --- 1.3 SE PALESTINE ARPT [31.76, -95.72]				
	07/05/09 16:05 CST		10K	Thunderstorm Wind (EG 52 kt)
	07/05/09 16:05 CST		0	Source: Emergency Manager
A fallen tree damaged a house on County Road 425 approximately 5 miles east of Palestine.				
ANDERSON COUNTY --- 3.4 S ELMWOOD [31.87, -95.63]				
	07/05/09 16:05 CST		3K	Thunderstorm Wind (EG 52 kt)
	07/05/09 16:05 CST		0	Source: Emergency Manager
Trees were down on FM 315 and FM 321.				
ANDERSON COUNTY --- 6.5 WSW ELKHART [31.59, -95.68]				
	07/05/09 16:05 CST		2K	Thunderstorm Wind (EG 55 kt)
	07/05/09 16:05 CST		0	Source: Emergency Manager
A pecan tree that was 4 feet in diameter was knocked down onto County Road 124.				
Thunderstorms developed along a slow moving frontal boundary and several outflow boundaries across the region. One storm in Anderson County reached severe limits producing three-quarter inch size hail and damaging winds.				
HUNT COUNTY --- 1.8 W HARLOW [33.08, -96.15]				
	07/08/09 14:29 CST		0	Hail (0.88 in)
	07/08/09 14:29 CST		0	Source: Trained Spotter
Nickel size hail was reported by the Campbell Fire Department on Interstate 30 just west of Greenville.				

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HOPKINS COUNTY --- 3.0 SSE REILLY SPGS [32.98, -95.53]				
	07/08/09 14:50 CST		0	Hail (0.88 in)
	07/08/09 14:50 CST		0	Source: Public
Nickel size hail was reported 12 miles south-southeast of Sulphur Springs.				
HUNT COUNTY --- 0.1 W CAMPBELL [33.15, -95.95]				
	07/08/09 15:42 CST		0	Hail (1.00 in)
	07/08/09 15:42 CST		0	Source: Trained Spotter
Quarter size hail was reported near Campell.				
KAUFMAN COUNTY --- 0.6 W TERRELL WALLACE ARPT [32.73, -96.33]				
	07/08/09 15:47 CST		1K	Thunderstorm Wind (MG 53 kt)
	07/08/09 15:47 CST		0	Source: ASOS
The Terrell Airport (KTRL) measured a 61 mph wind gust.				
KAUFMAN COUNTY --- 1.1 ENE TERRELL [32.73, -96.26]				
	07/08/09 15:47 CST		5K	Thunderstorm Wind (MG 53 kt)
	07/08/09 15:47 CST		0	Source: Newspaper
Several businesses on the east side of Greenville and just east of Greenville had their signs bent over or blown out by high winds. Some of the signs were large and associated with strip malls.				
LAMAR COUNTY --- PARIS [33.65, -95.53]				
	07/08/09 15:47 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/08/09 15:47 CST		0	Source: Amateur Radio
Sixty mph winds were estimated in Paris.				
COLLIN COUNTY --- 1.3 SSE SHEPTON [33.01, -96.80]				
	07/08/09 16:10 CST		6K	Thunderstorm Wind (EG 52 kt)
	07/08/09 16:10 CST		0	Source: Trained Spotter
Peak winds of 60 mph were estimated in Plano along the George Bush Turnpike.				
HUNT COUNTY --- 0.9 W HARLOW [33.08, -96.14]				
	07/08/09 16:15 CST		5K	Thunderstorm Wind (EG 61 kt)
	07/08/09 16:15 CST		0	Source: Broadcast Media
An 18 Wheeler was knocked onto its side on Interstate 30 between FM 1570 and HWY 34.				
KAUFMAN COUNTY --- 2.4 WSW RAND [32.52, -96.22]				
	07/08/09 16:15 CST		0	Hail (1.00 in)
	07/08/09 16:15 CST		0	Source: Trained Spotter
Nickel to quarter size hail fell southeast of Kaufman.				
HUNT COUNTY --- 0.8 WNW HARLOW [33.09, -96.13]				
	07/08/09 16:20 CST		8K	Thunderstorm Wind (EG 61 kt)
	07/08/09 16:20 CST		0	Source: Newspaper
Several signs along the frontage road of Interstate 30 were knocked down. Several power outages also occurred in southern Greenville and in areas south and west of Greenville due to downed power lines. Some power poles and fences were also knocked down in these areas.				
HUNT COUNTY --- CADDO MILLS [33.07, -96.22]				
	07/08/09 16:30 CST		6K	Thunderstorm Wind (EG 56 kt)
	07/08/09 16:30 CST		0	Source: Trained Spotter
Peak winds of 65 mph were estimated in Caddo Mills. Power lines were also down.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DALLAS COUNTY --- 0.6 ESE HIGHLAND PARK [32.82, -96.76]				
	07/08/09 16:57 CST		10K	Hail (1.75 in)
	07/08/09 16:57 CST		0	Source: Amateur Radio
Golfball size hail fell at the intersection of Skillman St. and Richmond Ave. northeast of Downtown Dallas.				
DALLAS COUNTY --- 1.3 NW DALLAS [32.78, -96.80]				
	07/08/09 17:09 CST		0	Hail (1.00 in)
	07/08/09 17:09 CST		0	Source: Broadcast Media
Dime to Quarter size hail fell in Downtown Dallas.				
DALLAS COUNTY --- 1.5 NNW DE SOTO [32.60, -96.86]				
	07/08/09 17:27 CST		0	Hail (1.25 in)
	07/08/09 17:27 CST		0	Source: Trained Spotter
Half Dollar size hail fell in the city of Desoto.				
DALLAS COUNTY --- 0.9 NE DE SOTO CARROLL ARPT [32.56, -96.86]				
	07/08/09 17:28 CST		0	Hail (1.00 in)
	07/08/09 17:28 CST		0	Source: Amateur Radio
Quarter size hail fell 3 miles south of Desoto.				
ELLIS COUNTY --- 2.2 NE OVILLA [32.55, -96.85]				
	07/08/09 17:30 CST		0	Hail (1.00 in)
	07/08/09 17:30 CST		0	Source: Amateur Radio
Quarter size hail fell in Glenn Heights.				
An MCS, aided by a shortwave on the eastern periphery of an upper level ridge, moved out of southeast Oklahoma and into northeast Texas. The MCS produced damaging winds and hail up the size of golfballs in areas east of Interstate 35 and north of Interstate 20. Golfball size hail fell in Downtown Dallas during part of rush hour.				
COLLIN COUNTY --- 4.0 E PLANO [33.02, -96.65]				
	07/19/09 13:13 CST		8K	Thunderstorm Wind (EG 50 kt)
	07/19/09 13:13 CST		0	Source: Public
Estimated winds of 58 mph were reported 4 miles east of Plano. Numerous tree limbs were down and a car dealership awning was ripped off. The metal roof of a building was trying to lift off.				
COLLIN COUNTY --- 0.4 ESE LUCAS [33.08, -96.57]				
	07/19/09 13:15 CST		0.41M	Lightning
	07/19/09 13:15 CST		0	Source: Newspaper
Lightning started a house fire on Santiago Trail in the Seis Lagos area near Lucas.				
COLLIN COUNTY --- 0.7 NE PARKER [33.06, -96.61]				
	07/19/09 13:15 CST		0	Hail (0.75 in)
	07/19/09 13:15 CST		0	Source: Amateur Radio
Penny size hail was reported at the intersection of FM 5484 and Murphy Rd in the city of Murphy.				
COLLIN COUNTY --- 1.8 E MURPHY [33.02, -96.59]				
	07/19/09 13:20 CST		0.20M	Lightning
	07/19/09 13:20 CST		0	Source: Newspaper
Lightning started a house fire on Claybrook in Wylie. Damage occurred to the attic and second story of the home.				
DENTON COUNTY --- 1.8 W CORINTH [33.15, -97.10]				

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	07/19/09 13:30 CST		4K	Hail (1.75 in)
	07/19/09 13:30 CST		0	Source: Trained Spotter
Golfball size hail fell 1 mile east-southeast of the intersection at Teasley Ln and Robinson Rd.				
DALLAS COUNTY --- 0.7 S GARLAND [32.91, -96.63]				
	07/19/09 13:44 CST		5K	Hail (1.75 in)
	07/19/09 13:44 CST		0	Source: Public
Quarter to Golfball size hail fell in the city of Garland.				
DALLAS COUNTY --- 0.9 SW SACHSE [32.97, -96.58]				
	07/19/09 13:47 CST		0	Hail (1.00 in)
	07/19/09 13:47 CST		0	Source: Public
Quarter size hail fell in the city of Sachse.				
DALLAS COUNTY --- 0.7 S GARLAND [32.91, -96.63]				
	07/19/09 13:57 CST		0	Hail (1.00 in)
	07/19/09 13:57 CST		0	Source: Trained Spotter
Quarter size hail fell in the city of Garland.				
TARRANT COUNTY --- 2.8 NW KELLER [32.96, -97.29]				
	07/19/09 14:45 CST		0	Hail (0.75 in)
	07/19/09 14:45 CST		0	Source: NWS Employee
Penny size hail fell 3 miles northwest of Keller.				
LEON COUNTY --- 4.9 S BUFFALO [31.40, -96.06]				
	07/19/09 15:00 CST		1K	Hail (1.75 in)
	07/19/09 15:00 CST		0	Source: Law Enforcement
Golfball size hail fell 4 miles south of the town of Buffalo.				
TARRANT COUNTY --- KELLER [32.93, -97.25]				
	07/19/09 15:01 CST		2K	Thunderstorm Wind (EG 52 kt)
	07/19/09 15:01 CST		0	Source: Trained Spotter
Wind gusts up to 60 mph were reported in Keller. Pea size hail also fell.				
TARRANT COUNTY --- (FWH)CARSWELL AFB FT [32.77, -97.45]				
	07/19/09 16:15 CST		3K	Thunderstorm Wind (MG 53 kt)
	07/19/09 16:15 CST		0	Source: AWOS
A 61 mph wind gust was measured at the Fort Worth Naval Air Station (KNFW).				
HENDERSON COUNTY --- 6.5 ESE FINCASTLE [32.09, -95.47]				
	07/19/09 17:02 CST		0	Hail (1.00 in)
	07/19/09 17:04 CST		0	Source: Broadcast Media
Penny to Quarter size hail fell in the town of Berryville.				
ANDERSON COUNTY --- 0.7 N FRANKSTON [32.06, -95.50]				
	07/19/09 17:06 CST		1K	Hail (1.75 in)
	07/19/09 17:06 CST		0	Source: Emergency Manager
Golfball size hail fell in the town of Frankston.				

Thunderstorms developed in the afternoon hours along and south of a frontal boundary near the Red River. Weak disturbances in northwest flow aloft likely aided in lift for storm development. The strongest storms produced hail up to the size of golfballs.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
FREESTONE COUNTY --- FAIRFIELD [31.72, -96.17]				
	07/20/09 04:24 CST		0	Hail (0.75 in)
	07/20/09 04:24 CST		0	Source: Trained Spotter
Penny size hail fell in Fairfield.				
FREESTONE COUNTY --- FAIRFIELD [31.72, -96.17]				
	07/20/09 04:25 CST		10K	Thunderstorm Wind (EG 56 kt)
	07/20/09 04:25 CST		0	Source: Newspaper
A few large trees were split in the city of Fairfield by high winds. One tree on Cotton Street was partially leaning against a house. In addition, the underpinnings of a manufactured home on Old Palestine Road were damaged.				
FREESTONE COUNTY --- 2.4 SE FAIRFIELD [31.70, -96.14], 2.4 SE FAIRFIELD [31.70, -96.14], 2.7 ESE FAIRFIELD [31.70, -96.13], 3.3 ESE FAIRFIELD [31.69, -96.12], 3.1 SE FAIRFIELD [31.69, -96.13]				
	07/20/09 04:40 CST		0.50K	Flash Flood (due to Heavy Rain)
	07/20/09 07:15 CST		0	Source: Newspaper
Heavy rainfall resulted in high water on County Road 506. The road was left impassable until 9 am.				
FREESTONE COUNTY --- 2.5 SE FAIRFIELD [31.70, -96.14], 2.4 SE FAIRFIELD [31.70, -96.14], 2.7 ESE FAIRFIELD [31.70, -96.13], 3.3 ESE FAIRFIELD [31.70, -96.12], 3.1 SE FAIRFIELD [31.69, -96.13]				
	07/20/09 07:15 CST		0	Flood (due to Heavy Rain)
	07/20/09 08:00 CST		0	Source: Newspaper
Residual flooding from heavy rain early in the morning left County Road 506 impassable until 9 am.				
Thunderstorms developed overnight in a northwest flow pattern aloft. One storm in Freestone County produced hail, wind, and flash flooding.				
DALLAS COUNTY --- GRAND PRAIRIE ARPT [32.70, -97.05]				
	07/26/09 18:50 CST		2K	Thunderstorm Wind (MG 50 kt)
	07/26/09 18:50 CST		0	Source: AWOS
The automated weather station at Grand Prairie Municipal Airport (KGPM) measured a 58 mph wind gust.				
TARRANT COUNTY --- 1.4 WSW HURST [32.81, -97.17], 1.3 SW HURST [32.81, -97.17], 1.3 SW HURST [32.81, -97.17], 1.4 SW HURST [32.81, -97.17]				
	07/26/09 19:01 CST		8K	Flood (due to Heavy Rain)
	07/26/09 20:00 CST		0	Source: Fire Department/Rescue
Two cars were stuck in high water at Hurst Blvd and Norwood Road.				
DALLAS COUNTY --- DUNCANVILLE [32.65, -96.90]				
	07/26/09 19:15 CST		2K	Thunderstorm Wind (EG 52 kt)
	07/26/09 19:15 CST		0	Source: Public
Peak winds of 60 mph were estimated in Duncanville.				
Thunderstorms developed ahead of a slow moving cold front under northwest flow aloft. One thunderstorm in Dallas County produced strong winds up to 60 mph.				
EASTLAND COUNTY --- 4.1 NNW CISCO MUNI ARPT [32.47, -99.04]				
	07/28/09 18:35 CST		1K	Hail (1.75 in)
	07/28/09 18:35 CST		0	Source: Public
Golfball size hail fell on Highway 6 near Ranch Road 1853 north of Lake Cisco.				
EASTLAND COUNTY --- 1.5 NNW CISCO MUNI ARPT [32.44, -99.01]				
	07/28/09 18:41 CST		0	Hail (0.75 in)
	07/28/09 18:41 CST		0	Source: Fire Department/Rescue
Penny size hail was reported near Lake Cisco.				

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STEPHENS COUNTY --- 5.0 SSW HUBBARD CREEK LAKE [32.75, -99.02]				
	07/28/09 19:17 CST		0	Hail (1.00 in)
	07/28/09 19:17 CST		0	Source: Law Enforcement
Quarter size hail fell along County Road 215 one mile south of Highway 180.				
STEPHENS COUNTY --- 4.2 S HUBBARD CREEK LAKE [32.76, -99.00]				
	07/28/09 19:26 CST		0	Hail (0.75 in)
	07/28/09 19:26 CST		0	Source: Public
Penny size hail fell along Highway 180 near Hubbard Creek Reservoir west of Breckenridge.				
STEPHENS COUNTY --- 3.5 W BRECKENRIDGE [32.76, -98.96]				
	07/28/09 19:39 CST		0	Hail (0.88 in)
	07/28/09 19:39 CST		0	Source: Public
Nickel size hail fell 3 miles west of Breckenridge on Highway 180.				
Two isolated severe storms produced hail up to the size of golfballs in Stephens and Young County.				
PARKER COUNTY --- 2.0 SSE MILLSAP [32.72, -98.01]				
	07/29/09 05:00 CST		25K	Lightning
	07/29/09 05:00 CST		0	Source: Amateur Radio
Lightning started a structure fire at an oil field service company located at FM 113 South and Stephens Road.				
PALO PINTO COUNTY --- 3.2 S BRAZOS [32.62, -98.12], 7.0 SE (MWL)MINERAL WELLS A [32.71, -97.99], 7.7 E BRAZOS [32.67, -97.99], 5.7 ESE SANTO [32.58, -98.13]				
	07/29/09 05:08 CST		1K	Flash Flood (due to Heavy Rain)
	07/29/09 06:15 CST		0	Source: Amateur Radio
Ponding of water on Interstate 20 and its service roads between FM 113 and HWY 281 was reported.				
PARKER COUNTY --- 7.9 SSW BENNETT [32.62, -98.12], 3.5 SSE MILLSAP [32.71, -97.99], 3.5 WSW BROCK [32.67, -97.99], 10.6 SSW BENNETT [32.58, -98.13]				
	07/29/09 05:08 CST		1K	Flash Flood (due to Heavy Rain)
	07/29/09 06:15 CST		0	Source: Amateur Radio
Ponding of water on Interstate 20 and its service roads between FM 113 and HWY 281 was reported.				
PALO PINTO COUNTY --- 1.2 NNW (MWL)MINERAL WELLS A [32.80, -98.07], 2.0 ENE (MWL)MINERAL WELLS A [32.79, -98.04], 2.6 SE (MWL)MINERAL WELLS A [32.75, -98.04], 1.8 SW (MWL)MINERAL WELLS A [32.76, -98.09]				
	07/29/09 05:28 CST		5K	Flash Flood (due to Heavy Rain)
	07/29/09 06:15 CST		0	Source: Amateur Radio
Most roads out to the Mineral Wells Airport were underwater. The water was reported to be 6 inches deep at the intersection of FM 1821 and FM 1195.				
PALO PINTO COUNTY --- 1.8 NNE (MWL)MINERAL WELLS A [32.80, -98.06], 1.8 NNW MINERAL WELLS [32.82, -98.11], 4.4 SW MINERAL WELLS [32.75, -98.15], 2.0 S (MWL)MINERAL WELLS A [32.75, -98.07]				
	07/29/09 06:15 CST		2K	Flood (due to Heavy Rain)
	07/29/09 09:15 CST		0	Source: Law Enforcement
Residual flooding from heavy rain during the early morning hours left several road underwater in and around Mineral Wells; especially out by the airport.				
A weakening complex of storms moved into north Texas in the early morning hours. The complex disintegrated over the Mineral Wells area producing up to 6 inches of rain in and around the city. Significant flash flooding occurred; especially around the airport.				
ROCKWALL COUNTY --- 1.1 S FATE [32.93, -96.38]				
	07/29/09 13:25 CST		0	Hail (0.88 in)
	07/29/09 13:25 CST		0	Source: Trained Spotter
Nickel size hail fell at the intersection of Highway 66 and Interstate 30 east of Rockwall.				

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ROCKWALL COUNTY --- 1.1 S FATE [32.93, -96.38]				
	07/29/09 13:25 CST		0.50K	Thunderstorm Wind (EG 50 kt)
	07/29/09 13:25 CST		0	Source: Trained Spotter
Small limbs were reported down at the intersection of Highway 66 and Interstate 30 east of Rockwall.				
An isolated severe storm produced nickel hail and minor damage in Rockwall County.				
YOUNG COUNTY --- 0.9 NW OLNEY [33.38, -98.78], 1.7 ENE OLNEY [33.38, -98.74], 1.8 ESE OLNEY [33.36, -98.74], 0.5 SW OLNEY [33.36, -98.78]				
	07/30/09 02:01 CST		5K	Flash Flood (due to Heavy Rain)
	07/30/09 05:00 CST		0	Source: Emergency Manager
Highway 114 in Olney had to be closed and an apartment complex on Bluebonnet Drive had to be evacuated.				
STEPHENS COUNTY --- 0.5 SSE CADDO [32.71, -98.67]				
	07/30/09 02:20 CST		0.50K	Thunderstorm Wind (EG 56 kt)
	07/30/09 02:20 CST		0	Source: Department of Highways
Tree limbs were down in Caddo near State Park Road 33 and Highway 180.				
STEPHENS COUNTY --- 1.0 S WAYLAND [32.59, -98.82]				
	07/30/09 02:20 CST		0.50K	Thunderstorm Wind (EG 56 kt)
	07/30/09 02:20 CST		0	Source: Department of Highways
Large tree limbs had to be removed off FM 1852 near Wayland.				
EASTLAND COUNTY --- EASTLAND [32.40, -98.82]				
	07/30/09 02:38 CST		5K	Thunderstorm Wind (EG 53 kt)
	07/30/09 02:38 CST		0	Source: Broadcast Media
A weather station at Eastland Middle School measured a 61 mph wind gust.				
PALO PINTO COUNTY --- 1.1 SSW (MWL)MINERAL WELLS A [32.77, -98.08]				
	07/30/09 03:08 CST		40K	Thunderstorm Wind (EG 55 kt)
	07/30/09 03:08 CST		0	Source: Newspaper
A large tree was uprooted and fell onto a garage and a newly purchased truck. The truck and the corner of the garage were crushed.				
PALO PINTO COUNTY --- 1.1 NNE BRAZOS [32.68, -98.11]				
	07/30/09 03:10 CST		1K	Thunderstorm Wind (EG 52 kt)
	07/30/09 03:10 CST		0	Source: Trained Spotter
A large tree that was 8-9" in diameter was blown down on HWY 281 approximately 8 miles south of Mineral Wells.				
PARKER COUNTY --- MILLSAP [32.75, -98.02]				
	07/30/09 03:15 CST		5K	Thunderstorm Wind (EG 55 kt)
	07/30/09 03:15 CST		0	Source: Newspaper
A tree was uprooted and a porch was damaged in Millsap.				
COMANCHE COUNTY --- 3.2 ESE PROCTOR RES [32.03, -98.45]				
	07/30/09 03:20 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	07/30/09 03:20 CST		0	Source: Department of Highways
A tree fell on FM 1496 approximately 3 miles north of Proctor.				
PARKER COUNTY --- WEATHERFORD [32.77, -97.80]				
	07/30/09 03:34 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/30/09 03:34 CST		0	Source: Amateur Radio
Estimated winds of 60 mph were reported in Weatherford. Some power outages occurred in the city.				

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HOOD COUNTY --- GRANBURY [32.45, -97.80]				
	07/30/09 03:35 CST		7K	Thunderstorm Wind (EG 61 kt)
	07/30/09 03:35 CST		0	Source: Law Enforcement
Peak winds of 70 mph were estimated in Granbury.				
TARRANT COUNTY --- NORTH RICHLAND HILLS [32.83, -97.25]				
	07/30/09 04:15 CST		15K	Thunderstorm Wind (EG 56 kt)
	07/30/09 04:15 CST		0	Source: Broadcast Media
A tree was blown down onto a vehicle in North Richland Hills.				
HILL COUNTY --- 3.0 E HILLSBORO MUNI ARPT [32.04, -97.07]				
	07/30/09 04:37 CST		2K	Thunderstorm Wind (EG 61 kt)
	07/30/09 04:37 CST		0	Source: Law Enforcement
A large tree fell onto County Road 4261 approximately 2 miles south of HWY 77 in Hillsboro.				
HILL COUNTY --- 1.5 ENE HILLSBORO MUNI ARPT [32.06, -97.10]				
	07/30/09 04:40 CST		7K	Thunderstorm Wind (EG 61 kt)
	07/30/09 04:40 CST		0	Source: Law Enforcement
A bay door was blown in at a warehouse on County Road 4240 near Interstate 35W.				
DALLAS COUNTY --- 0.6 W DE SOTO [32.58, -96.86]				
	07/30/09 04:53 CST		5K	Thunderstorm Wind (EG 58 kt)
	07/30/09 04:53 CST		0	Source: Trained Spotter
A 67 mph wind gust was reported 1 mile south of DeSoto.				
DALLAS COUNTY --- OAK CLIFF [32.72, -96.82]				
	07/30/09 04:55 CST		2K	Thunderstorm Wind (EG 56 kt)
	07/30/09 04:55 CST		0	Source: Trained Spotter
Large tree limbs were down in the north Oak Cliff area.				
DALLAS COUNTY --- RICHARDSON [32.95, -96.72]				
	07/30/09 05:00 CST		6K	Thunderstorm Wind (EG 56 kt)
	07/30/09 05:00 CST		0	Source: Trained Spotter
Peak winds of 65 mph were reported in Richardson. Two trees were uprooted and small branches were knocked down.				
DALLAS COUNTY --- 2.5 W HIGHLAND PARK [32.82, -96.81], 2.3 W HIGHLAND PARK [32.82, -96.81], 2.2 W HIGHLAND PARK [32.82, -96.81], 2.4 W HIGHLAND PARK [32.81, -96.81]				
	07/30/09 05:15 CST		20K	Flash Flood (due to Heavy Rain)
	07/30/09 06:45 CST		0	Source: Amateur Radio
Three cars were trapped in high water at teh intersection of Douglas Avenue and Lemmon Avenue. The water was reported to be 9 inches deep.				
An early morning MCS moved across north Texas producing wind damage. For most of its track, this MCS remained elevated in nature. Most of the wind damage occurred west of Interstate 35E.				
BELL COUNTY --- 4.8 WNW (GRK)GRAY AAF FT HOO [31.10, -97.91]				
	07/31/09 15:30 CST		1K	Lightning
	07/31/09 15:30 CST		0	Source: Newspaper
A lightning strike near the Copperas Cove Solid Waste Department on South FM 116 damaged the phone line and a computer in the building.				
BELL COUNTY --- KILLEEN [31.13, -97.73]				
	07/31/09 15:31 CST		1K	Thunderstorm Wind (MG 50 kt)
	07/31/09 15:31 CST		0	Source: AWOS

Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
An automated weather station in Killeen (KILE) measured a 58 mph wind gust.				
BELL COUNTY --- 2.5 W UNION GROVE [31.00, -97.64]				
	07/31/09 16:00 CST		0.40M	Lightning
	07/31/09 16:00 CST		0	Source: Newspaper
An unsold house on Jewel Lane near Stillhouse Hollow Lake was destroyed by a fire started by lightning.				
CORYELL COUNTY --- 2.6 SE TOPSEY [31.20, -97.95]				
	07/31/09 16:00 CST		12K	Thunderstorm Wind (EG 52 kt)
	07/31/09 16:00 CST		0	Source: Newspaper
The metal roof of a barn on Luthern Church Road was blown off. A second barn in the same area was also damaged.				
JOHNSON COUNTY --- 1.5 SSW LILLIAN [32.48, -97.21]				
	07/31/09 19:00 CST		25K	Thunderstorm Wind (EG 56 kt)
	07/31/09 19:00 CST		0	Source: Broadcast Media
Damage was sustained to several RVs approximately 4 miles north of Alvarado. Some outbuildings were also damaged.				
Afternoon thunderstorms developed near a stalled frontal boundary across the central portions of the state. Isolated events of damaging winds occurred in Bell and Coryell counties. More significant damage occurred to four RVs in Johnson County.				

Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
(TX-Z158) BELL, (TX-Z160) FALLS, (TX-Z161) LIMESTONE, (TX-Z162) LEON, (TX-Z174) MILAM, (TX-Z175) ROBERTSON				
	08/01/09 00:00 CST		0	Drought
	08/31/09 23:59 CST		87K	

Drought conditions continued to worsen across Milam, Falls, and Bell County and remained stagnant across Robertson, Leon, and Limestone County. Topsoil moisture was very short and supplemental feeding costs increased significantly with hay nearly double the price from a year ago. There were 18 counties with burn bans in effect at the end of the month.